



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sung-Cheol CHANG et al.      Group Art Unit: Not Yet Assigned  
Serial No.: 10/584,437      Docket: 1403-12 PCT US  
Filed: June 22, 2006      Dated: August 27, 2007  
For: METHOD FOR CONSTITUTING LAYERED CELL IN OFDMA SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant's duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 27, 2007.

Dated: August 27, 2007

  
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Paul J. Farrell

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

- ☐ This Information Disclosure Statement is being filed within three (3) months of the filing date of this application.
- ☐ This Information Disclosure Statement is being filed concurrently with a Request for Continued Examination.
- ☒ To the best of Applicant's knowledge, this Information Disclosure Statement is being filed before the date of mailing of a first Office Action in connection with this case.
- ☐ Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1403-12 PCT US	SERIAL NO. 10/584,437
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Sung-Cheol CHANG et al.	
		FILING DATE June 22, 2006	GROUP ART UNIT Not Yet Assigned 2611

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
/LN/		WO 03/001696	1-3-03	PCT			X
/LN/		KR 1020010064225	7-9-01	Korea			X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
/LN/	1.	Takeshi KOKUBO et al., Transmission Delay Control for Single Frequency OFDM Multi-Base-Station in a Cell using Position Information, 2000 IEEE, pp. 524-529.

EXAMINER	DATE CONSIDERED
/Leon Viet Nguyen/	05/12/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw citation if not in conformance and not considered. Include copy of this form with next communication to agent.